plus sign (+) inside this t

Approved for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Subathine for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/929,717 Filing Date 08/13/2001 First Named Inventor Govindaraian Group Art Unit 2131 Examiner Name Attorney Docket Number 27066.0129

Complete if Known

(use as many sheets as necessary) Sheet of

			U.S. PATENT DOCUM	MENTS	
Examiner Cite Initials No.		U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
C.2		5,566,297	Devarakonda et al.	10/15/1996	
C- 3		6,018,805	Ma et al.	01/25/2000	
C - 2		5,761,405	Tadamura et al.	06/02/1998	
رح		5,896,496	Suzuki	04/20/1999	
C-1		5,594,863	Stiles	01/14/1997	
C. 3		5,799,154	Kuriyan	08/25/1998	
(_3		5,987,320	Bobick	11/16/1999	
(-3		6,070,190	Reps et al.	05/30/2000	25051150
C . 2		5,841,764	Roderique et al.	11/24/1998	RECEIVED
Cid		5,623,601	Va	04/22/1997	
Cod		6,201,962	Stumiolo et al.	03/13/2001	FFB 0 4 2003
C-3		5,566,171	Levinson	10/15/1996	
c.1		6,085,105	Becher	07/04/2000	Technology Center 2100
()		6,144,849	Nodoushani et al	11/07/2000	
Cid		6,215,994	Schmidt et al.	04/10/2001	
C-3		6,226,267	Spinney et al.	05/01/2001	
C~2		5,287,499	Nemes	02/15/1994	
6.2		4,430,701	Christian et al.	02/07/1984	
C-3		5,197,002	Spencer	03/23/1993	
6-3		6,173,384	Weaver	01/09/2001	

				FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Та
C-J			00/21231	PCT	Ericsson	04/13/2000		
C			1061699	EPO	Fujitsu Limited	12/20/2000		
(3			99/16266	PCT	Ericsson	04/01/1999		
ريل			00/18154	PCT	Nokia Networks	03/30/2000		
	l	1		1				

Examiner Signature	Chi-che	ler	Date Considered	10/	٧٥/٥٤	

EXAMINER: Initial if reference considered, whither or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 6 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark hee if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete his form should be sent to the Chief Information Officer, U.S. Patient and Trademark Office, Washington, DC 20231. OD NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.

Signature

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449A/PTO Complete if Known 09/929,717 Application Number INFORMATION DISCLOSURE Filing Date 08/13/2001 STATEMENT BY APPLICANT First Named Inventor Govindaraian Group Art Unit 2131 (use as many sheets as necessary) Examiner Name of 3 Attomey Docket Number 27066.0129

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cly and/or country where published.	T²
6-3		Improving TCP/IP Performance over Wireless Networks - HARI BALAKRISHNAN, et al. In Proc. 1st ACM Int1 Conf. Mobile Computing and Networking (MobiCom) November 95	
2		Layer 4+ Switching With QOS Support for RTP and HTTP; TILL HARBAUM, et al.; Global Telecommunications Conference - Globecom '99	
(7		1xRTT End-to-End Performance Evaluation; HANG ZHANG, et al. Version 1.0, July 15, 1999	
C-J		TCP for Wireless and Mobile Hosts (MobiCom '99 Tutorial)i; NITIN H. VAIDYA, Texas A&M University	
		RECEIVED FEB 0 4 2003	
		FEB 0 4 2003	
		Technology Center 2100	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Considered

1 Unique citation designation number, 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this from should be sent to the Chief Information Chiffor, U.S. Palent and Trademark.

Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

type a plus sign (+) inside this b

Sectitute for form 1449A/PTO

Approved 3: use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid ONB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet of 3

Complete if Known Application Number 09/929,717 Filing Date 08/13/2001 First Named Inventor Govindaraian Group Art Unit 2131 Examiner Name 27066 0129 Attorney Docket Number

			U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.1	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
C -2		5,758,088	Brezaire et al.	05/26/1998	
CJ		5,708,655	Toth et al.	01/13/1998	
$C \subseteq I$		6,148,177	Faris et al.	11/14/2000	
CD		6,230,165	Cook, III	05/08/2001	
2- 3		2001/0028636	Skog et al.	10/11/2001	
C. P	T	200120009986	Bem et al.	01/24/2002	
2.3		2002/0118663	Dorenbosch et al.	08/29/2002	
CJ		6,178,331	Holmes et al.	01/23/2001	
C-2		2001/0037358	Clubb et al.	11/01/2001	
CP		6,044,272	Kobylinski et al.	03/28/2000s	
					RECEIVED
					FEB 0 4 2003
					Technology Center 2100
	1	1			

				FOREIGI	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
		-						
		+		_				
	<u> </u>	-		-				
								
		٠,						
Examiner		\overline{A}	-		Date	10	/. /x	
Signature		(thì	ىل كە	$\mathcal{A} \mathcal{A}$	Consid	ered (b/	31/02	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 6 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark hee if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 2021, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.